

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF: K. Inoue, et al.

SERIAL NO.: 09/890,284

FILED: August 13, 2001

TITLE: Device For Iontophoresis

THE COMMISSIONER OF PATENTS
AND TRADEMARKS
WASHINGTON, D.C. 20231

GROUP: 3763

EXAMINER: A. Lam

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TECHNOLOGY CENTER R3700

SIR:

TRANSMITTED HERewith IS AN ☒ AMENDMENT, ☐ REPLY, ☐ AMENDMENT AFTER FINAL REJECTION IN THE ABOVE-IDENTIFIED APPLICATION.

☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.

☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

☒ No additional fee is required.

THE FEE HAS BEEN CALCULATED AS SHOWN BELOW:

CLAIMS	REMAINING AFTER AMENDMENT		HIGH.# PREV. PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE ADD'L FEE	OTHER THAN A SMALL ENTITY RATE ADD'L FEE
TOTAL	7	MINUS	20	= 0	X9=\$	X18=\$0
INDEP.	3	MINUS	3	= 0	X42=\$	X84=\$0

<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+140=\$	+280=\$
	TOTAL ADD'L FEE		-0-

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

- ☒ Any additional filing fees under 37 C.F.R. 1.16 for the presentation of extra claims.
☒ Any patent application processing fees under 37 C.F.R. 1.17.
☒ Any extensions of time under 37 C.F.R. 1.17.

☐ Please charge my deposit account No. 20-1424 in the amount of \$

☐ A check in the amount \$ -0- is attached.

Date: December 29, 2002

Donald E. Townsend
Attorney of Record
Registration No. 22,069

TOWNSEND & BANTA
1225 Eye Street, N.W.
Suite 500, #50028
Washington, D.C. 20005
(202) 682-4727

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DOCKET NO. MUR-027-USA-PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
K. INOUE, et al.

Serial No.: 09/890,284

Art Unit: 3763

Filed: August 13, 2001

Examiner: A. Lam

For: Device For Iontophoresis

AMENDMENT

NON-FEE AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

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TECHNOLOGY CENTER R3700

Sir:

Responsive to the Office Action mailed June 28, 2002, (the time for response to which having been extended by virtue of a petition under 37 CFR 1.136(a) and requisite fee filed herewith), in the matter of the above-identified application, applicants hereby respond as follows:

IN THE CLAIMS:

Please substitute the following amended Claims 1-7 for the original Claims 1-7 as follows:

1. (Amended) A device for iontophoresis supplying a drug to transdermal or transmucosal tissues, comprising:

first means having a detection circuit for detecting a reactive current flowing through the transdermal or the transmucosal and/or a detection circuit for detecting a residual voltage developed in the transdermal or the transmucosal; and second means for determining a conduction state of current into the transdermal or the transmucosal based on the output detected by the

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